91120A/50 B04 R16 NSME= 11.02.76	B(4-B4D, 5-A1B, 11-C8, 12-K4). 4	
NOVOS MEDICINE INST *SU-590-665		**1 3**

91120A/50   **B04 R16**   NSME= 11.02.76
NOVOS MEDICINE INST   *SU-590-665
11.02.76-SU-324231 *(20.02.78)* G01n-33/16
Blood coagulation rate determination for use in diagnosis - by
monitoring blood serum viscosity changes after addn. of calcium
chloride based on heat conductivity changes

Blood coagulation rate determination is used in medicine
to evaluate physiological body state and possible associated
pathological processes. The determination is based on a
rate of change of blood serum viscosity after addn. of
calcium chloride to a test sample of blood serum.

The accuracy of the determination is improved if the
change in serum viscosity is evaluated by measuring the
change in its heat conductivity. The method does not
interfere with normal coagulation process and it is more
sensitive than known methods.

DETAILS
Microthermoresistor with high thermal coefficient of re-
sistance in the region of coagulation phase sepn. is used,
correcting the results for heat exchange deviation due to
convection factor.

91120A   SU-590665